

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Crown Laundry - Removal Polrep



EPA Region 5 Records Ctr.



393698

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region V**

**Subject:** POLREP #5  
 Progress PolRep  
 Crown Laundry  
 B5YW  
 Indianapolis, IN  
 Latitude: 39.7683040 Longitude: -86.1148780

**To:** David Chung, U.S. EPA  
 Jason El-Zein, U.S. EPA  
 Linda Nachowicz, U.S. EPA  
 Mark Durno, U.S. EPA  
 Bill Messenger, U.S. EPA  
 Bill Ryczek, U.S. EPA  
 Jeff Kelley, U.S. EPA  
 John Glover, U.S. EPA  
 Michael Chezik, Department of Interior  
 Harry Atkinson, IDEM  
 Max Michael, IDEM  
 Aunna Hubber, IDEM  
 Andrea Robertson, Indiana Finance Authority  
 Chris Harrell, City of Indianapolis  
 Mark Stewart, SEND  
 Robin Nicoson, Indianapolis Fire Department  
 Pam Thevenow, Marion County Public Health Department  
 Mark Johnson, ATSDR  
 Peter Felitti, U.S. EPA

**From:** Shelly Lam, On-Scene Coordinator

**Date:** 4/15/2011

**Reporting Period:** April 11 - 15, 2011

**1. Introduction****1.1 Background**

<b>Site Number:</b>	B5YW	<b>Contract Number:</b>	EP-S5-08-02
<b>D.O. Number:</b>	65	<b>Action Memo Date:</b>	12/17/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action

<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/4/2011	<b>Start Date:</b>	4/4/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN000510503	<b>RCRIS ID:</b>	INR000128884
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

### 1.1.1 Incident Category

CERCLA Incident Category - Inactive Production Facility

### 1.1.2 Site Description

#### 1.1.2.1 Location

The Crown Laundry Site is located at 2913 East Washington Street in Indianapolis, Marion County, Indiana, 46201. The geographical coordinates for the Site are Latitude 39.768304° North and Longitude 86.114878° West. The Site is approximately 2.7 acres in size, and contained two commercial/industrial buildings previously used for dry cleaning operations. Crown Laundry is located in a residential and commercial area of Indianapolis, approximately 1.5 miles east of the downtown area. Over 23,000 people live within 1 mile of the Site. Residences are located adjacent to the southern property boundary and 60 feet from the west property boundary.

#### 1.1.2.2 Description of Threat

The Site is an abandoned industrial rug cleaner that operated from 1910-1975. Previous site investigation activities have identified volatile organic compounds (VOC) in soil and groundwater. The Indiana Department of Environmental Management (IDEM) and the City of Indianapolis referred the Site to the United States Environmental Protection Agency (EPA) for a site assessment and possible removal activities.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On October 11, 2010, U.S. EPA and its Superfund Technical Assessment and Response Team (START) contractor conducted a site assessment to determine the need for a removal action.

During the assessment, approximately 25 55-gallon drums and hundreds of small containers (5 gallons or less) were documented on-site. Many of the drums and containers could not be identified by labels. However, several drums and containers were labeled as containing sodium hydroxide, sodium hypochlorite, ammonia, and other hazardous substances. Field screening and hazcatting indicated that many of the materials met Resource Conservation and Recovery Act (RCRA) criteria for characteristic hazardous waste including ignitability and corrosivity. It was also documented that the Site was open and trespassing appeared to be a common occurrence. As such, EPA's On-Scene Coordinator (OSC) determined that there was an immediate threat of fire or explosion and exposure to trespassers and nearby residents from materials in the drums and other containers. EPA conducted emergency stabilization and removal activities October 12-22, 2010. Emergency Pollution Reports (PolRep) 1-3 document emergency removal activities.

Based on the results of the Site Assessment, EPA is conducting a time-critical removal action. The scope of the action includes: conducting removal of underground storage tanks (UST) to include solvent contents; excavating impacted soil that may be source material for vapor intrusion (VI); performing sampling and analysis to determine extent of contamination in soil; performing sampling and analysis to determine disposal options; assessing nearby residential properties for VI which may require the installation of vapor mitigation systems where action levels are exceeded; conducting post-installation proficiency sampling in accordance with the Region 5 VI guidance; transporting and disposing off-site any hazardous substances, pollutants and contaminants at an

approved disposal facility in accordance with EPA's Off-Site Rule.

Analytical results from sub-slab sampling indicated that several chemicals of concern (COC) exceeded the chronic screening level established by the Agency for Toxic Substances and Disease Registry (ATSDR). As such, EPA is collecting indoor air samples at those properties.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The site is former industrial dry cleaner located in Indianapolis, Indiana. During the Site Assessment, EPA documented USTs containing dry cleaning solvents and soil contamination that could be a source for vapor intrusion.

#### 2.1.2 Response Actions to Date

During the reporting period, U.S. EPA, the Emergency and Rapid Response Service (ERRS), and START contractors conducted the following activities:

- Pumped wastewater from vault and shipped off-site for disposal;
- Discovered additional USTs (current count is 11);
- Sampled additional USTs for disposal;
- Exposed and removed five (5) USTs;
- Overexcavated contaminated soil in UST pit;
- Stockpiled and covered soil prior to disposal;
- Bulked tank solvents and staged in frac tank on-site prior to disposal;
- Conducted air monitoring;
- Maintained site security.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Information on the PRP is in the site file.

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Non-hazardous wastewater	Liquid	4620 gallons	41311	NA	Clean Waters, Dayton, Ohio

## 2.2 Planning Section

## 2.2.1 Anticipated Activities

### 2.2.1.1 Planned Response Activities

During the next reporting period, EPA will conduct the following activities:

- Excavation and cleaning of USTs;
- Soil excavation;
- Geophysical survey and exploratory excavation for additional USTs;
- Vapor intrusion sampling;
- Soil and solvent disposal;
- Air monitoring; and
- Site security.

### 2.2.1.2 Next Steps

Pending the analytical results of indoor air samples, vapor mitigation systems may need to be installed in residential properties.

### 2.2.2 Issues

None.

## 2.3 Logistics Section

Not applicable (NA)

## 2.4 Finance Section

### 2.4.1 Narrative

Costs for ERRS are current through April 14th and include costs from the emergency response action. START costs are current through April 11th.

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$300,000.00	\$138,617.04	\$161,382.96	53.79%
TAT/START	\$60,000.00	\$22,200.00	\$37,800.00	63.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$360,000.00</b>	<b>\$160,817.04</b>	<b>\$199,182.96</b>	<b>55.33%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## **2.5 Safety Officer**

OSC Shelly Lam is the overall Safety Officer for removal activities. ERRS also has a Safety Officer who monitors site activities and conducts daily safety briefings.

## **2.6 Liaison Officer**

NA

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

Jayna Legg and Mick Hans from the Office of Public Affairs (OPA) are the Public Information Officers for the Site. OPA issued a press release on April 11th. Two television stations (WISH 8 and Fox 59) interviewed OSC Lam and covered a community meeting on April 14th. Links to the news reports are posted at [www.epaosc.org](http://www.epaosc.org).

### **2.7.2 Community Involvement Coordinator**

Megan McSeveney, the Community Involvement Coordinator, has been working with nearby residents to gain access for VI sampling and scheduled a community meeting on April 14th. The community meeting was well attended by nearby residents, two media crews, a member of Congressman Carson's office, and representatives from SEND, City of Indianapolis, Marion County Health Department, IDEM, IFA, and ATSDR. The tone of the meeting was informal and cordial and EPA was thanked for its presence for more than one member of the community.

## **3. Participating Entities**

### **3.1 Unified Command**

NA

### **3.2 Cooperating and Assisting Agencies**

IDEM

City of Indianapolis

SEND

Marion County Public Health Department

Indiana Finance Authority

## **4. Personnel On Site**

1 OSC

6 ERRS

1 START

## **5. Definition of Terms**

ATSDR	Agency for Toxic Substances and Disease Registry
COC	Chemicals of Concern
EPA	Environmental Protection Agency
ERRS	Emergency and Rapid Response Services
IDEM	Indiana Department of Environmental Management
IFA	Indiana Finance Authority
NA	Not Applicable
OSC	On-Scene Coordinator
POLREP	Pollution Report

PRP	Potentially Responsible Party
RCRA	Resource Conservation and Recovery Act
START	Superfund Technical Assessment and Response Team
UST	Underground Storage Tank
VI	Vapor Intrusion
VOC	Volatile Organic Compounds

## **6. Additional sources of information**

### **6.1 Internet location of additional information/reports**

For additional information, refer to [www.epaosc.org/crownlaundry](http://www.epaosc.org/crownlaundry).

### **6.2 Reporting Schedule**

PolReps will be submitted on a weekly or bi-weekly schedule.

## **7. Situational Reference Materials**

NA









